RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10 531 848A

Source: IFWP

Date Processed by STIC: 10/25/06

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RAW SEQUENCE LISTING   DATE: 10/25/2006
PATENT APPLICATION: US/10/531,848A   TIME: 09:04:24

Input Set : **F:\TRIM K05013US.ST25.txt**
Output Set: **N:\CRF4\10252006\J531848A.raw**

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 5 <110> APPLICANT: Fu, Guoliang
 7 <120> TITLE OF INVENTION: COMBINED EXPONENTIAL AND LINEAR AMPLIFICATION
 9 <130> FILE REFERENCE: 60204.7USWO
11 <140> CURRENT APPLICATION NUMBER: US 10/531,848A
12 <141> CURRENT FILING DATE: 2005-04-18
14 <150> PRIOR APPLICATION NUMBER: PCT/GB2003/004794
15 <151> PRIOR FILING DATE: 2003-10-29
17 <150> PRIOR APPLICATION NUMBER: GB 0230238.8
18 <151> PRIOR FILING DATE: 2002-12-28
20 <150> PRIOR APPLICATION NUMBER: US 60/421,765
21 <151> PRIOR FILING DATE: 2002-10-29
23 <160> NUMBER OF SEQ ID NOS: 16
25 <170> SOFTWARE: PatentIn version 3.3
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 66
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: chemcially synthesized
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38 tcgttg                                                                 66
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42 <211> LENGTH: 17
43 <212> TYPE: DNA
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: chemcially synthesized
50 <220> FEATURE:
51 <221> NAME/KEY: RNA
52 <222> LOCATION: (10)..(11)
54 <400> SEQUENCE: 2
55 ccggagacga ugcgtca                                                     17
58 <210> SEQ ID NO: 3
59 <211> LENGTH: 74
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial Sequence
63 <220> FEATURE:
64 <223> OTHER INFORMATION: chemcially synthesized
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69 cggagacgtc gttg                                                        74
72 <210> SEQ ID NO: 4
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W--> 51 `<221> NAME/KEY: RNA`

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 75  <213> ORGANISM: Artificial Sequence
 77  <220> FEATURE:
 78  <223> OTHER INFORMATION: chemcially synthesized
 80  <400> SEQUENCE: 4
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 83  cggagacgtc gttg                                                        74
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 87  <211> LENGTH: 42
 88  <212> TYPE: DNA
 89  <213> ORGANISM: Mus musculus
 91  <400> SEQUENCE: 5
 92  ccggtttgct cttcaagaaa gctgtgcccc agaacaccag ag                        42
 95  <210> SEQ ID NO: 6
 96  <211> LENGTH: 42
 97  <212> TYPE: DNA
 98  <213> ORGANISM: Mus musculus
100  <400> SEQUENCE: 6
101  ccggtttgct ctttaagaaa gctgtgcccc agaacaccag ag                        42
104  <210> SEQ ID NO: 7
105  <211> LENGTH: 23
106  <212> TYPE: DNA
107  <213> ORGANISM: Artificial Sequence
109  <220> FEATURE:
110  <223> OTHER INFORMATION: chemcially synthesized
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113  ctctggtgtt ctggggcact gca                                             23
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119  <213> ORGANISM: Artificial Sequence
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127  <222> LOCATION: (5)..(5)
128  <223> OTHER INFORMATION: n can be t or u
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131  <221> NAME/KEY: misc_feature
132  <222> LOCATION: (14)..(14)
133  <223> OTHER INFORMATION: n can be t or u
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136  <221> NAME/KEY: misc_feature
137  <222> LOCATION: (18)..(18)
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142  <222> LOCATION: (20)..(20)
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146 <221> NAME/KEY: misc_feature
147 <222> LOCATION: (23)..(23)  .
148 <223> OTHER INFORMATION: n can be t or u
150 <220> FEATURE:
151 <221> NAME/KEY: misc_feature
152 <222> LOCATION: (27)..(27)
153 <223> OTHER INFORMATION: n can be t or u
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156 <221> NAME/KEY: misc_feature
157 <222> LOCATION: (30)..(30)
158 <223> OTHER INFORMATION: n can be t or u
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161 <221> NAME/KEY: misc_feature
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163 <223> OTHER INFORMATION: n can be t or u
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177 ccg                                                                  63
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185 <220> FEATURE:
186 <223> OTHER INFORMATION: chemcially synthesized
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193 <211> LENGTH: 36
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: chemcially synthesized
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204 <210> SEQ ID NO: 11
205 <211> LENGTH: 32
206 <212> TYPE: RNA
207 <213> ORGANISM: Mus musculus
209 <400> SEQUENCE: 11
210 ggcuccggca ugugcaaagc cggcuucgcg gg                                   32
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RAW SEQUENCE LISTING   DATE: 10/25/2006
PATENT APPLICATION: US/10/531,848A   TIME: 09:04:24

Input Set : F:\TRIM K05013US.ST25.txt
Output Set: N:\CRF4\10252006\J531848A.raw

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216 <213> ORGANISM: Artificial Sequence
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219 <223> OTHER INFORMATION: chemcially synthesized
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224 tagctacaac gacgtctccg g                                              81
227 <210> SEQ ID NO: 13
228 <211> LENGTH: 30
229 <212> TYPE: DNA
230 <213> ORGANISM: Artificial Sequence
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233 <223> OTHER INFORMATION: chemcially synthesized
235 <400> SEQUENCE: 13
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239 <210> SEQ ID NO: 14
240 <211> LENGTH: 49
241 <212> TYPE: DNA
242 <213> ORGANISM: Homo sapiens
244 <400> SEQUENCE: 14
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248 <210> SEQ ID NO: 15
249 <211> LENGTH: 22
250 <212> TYPE: RNA
251 <213> ORGANISM: Mus musculus
253 <400> SEQUENCE: 15
254 ccggcaugug caaagccggc uu                                            22
257 <210> SEQ ID NO: 16
258 <211> LENGTH: 59
259 <212> TYPE: DNA
260 <213> ORGANISM: Homo sapiens
262 <400> SEQUENCE: 16
263 ggagacgtcg ttgtagctag cctgcgtcag gatgcagcag ctttcttgaa gagcaaacc     59
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 10/25/2006
PATENT APPLICATION: **US/10/531,848A**   TIME: 09:04:25

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Output Set: **N:\CRF4\10252006\J531848A.raw**

<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; N Pos. 5,14,18,20,23,27,30,32,33,42,43,44

VERIFICATION SUMMARY   DATE: 10/25/2006
PATENT APPLICATION:. **US/10/531,848A**   TIME: 09:04:25

Input Set : **F:\TRIM K05013US.ST25.txt**
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L:51 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:171 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8
L:175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0